

46. A method of controlling wireless communication functions of a computer-display handset unit, as recited in Claim 44, in which said formatting data step is adapted to communication with said local base unit that is connected to the Internet via wire or cable.

D4  
SUB  
49  
47. A method of controlling wireless communication functions of a computer-display handset unit, as recited in Claim 44, in which said formatting data step is adapted to communication with said local base unit that performs the functions of a personal computer or notebook computer.

48. A method of controlling wireless communication functions of a computer-display handset unit, as recited in Claim 44, in which said computer-display handset unit may be an earset unit instead.

**REMARKS**

RECEIVED

JUL 05 2001  
Technology Center 2600

III. Examiner has restricted previous submitted claims into three more groups. Applicant herein has amended Claims 14, 23-24, 31 and added new Claims 40 - 48. Claims 14 and 44 are independent claims; and Claims 23, 24, 31, 40-43, & 45-48 are dependent claims.

**Election/Restriction**

**Under 35 USC §121**

Examiner has restricted claims to three Groups. Applicant herein elects Group I with traverse. Examiner stated Group I restriction is for "Claims 14, 23-25 & 31 drawn to a portable a portable wireless communication device".

**Claim Rejection Under 35 USC**

**§103(a) IVO Siitonen**

Examiner rejected Claim 14, 23, 24, and 31 under 35 USC §103(a) for obviousness in view of the reference Siitonen et al. In relation to running the PDA functions and Cellular telephone functions, Examiner states: "it would have been obvious to one having ordinary skill

in the art to specifically run these functions simultaneously since the capability to do so is apparent and since one would like to receive a wireless call while the PDA is in operation.” However, Siitonen teaches away from this by failing to teach the necessary modifications for such simultaneous operation. Evidence of this are shown in Siitonen’s Figs. 1, 2A and 2B and specification that fails to disclose a speakerphone means, i.e. a means where a user can speak at a large distance from the microphone. Without a speakerphone function, it would be impossible for a user to view the PDA and talk on the phone simultaneously.

Nevertheless, Applicant has amended Claim 14 to include the following language: and wherein said computer-display handset unit is adapted to wireless communication with a local communications base unit. Clearly Siitonen does not anticipate this claim language, nor is it obvious to a person with an ordinary skill in the art to make such a modifications. Claims 14, 23-24 and 31 appear to be non-obvious under the meaning of 35 USC §103(a). Applicant respectfully asks that Claims 14, 23-24 and 31 be placed into allowance.

**Claim Rejections**

**35 USC § 112**

Examiner rejected Claim 14, 23-24, and 31 under 35 USC § 112 second paragraph, as being indefinite in regards the referring to the hand set unit differently in the claims. Applicant has amended the claims to be consistent with the term: -- computer-display handset unit --. Applicant respectfully asks that Claims 14, 23-24 and 31 be placed into allowance.

New Claims 40 – 48 appear to be patentable under the meaning of 35 U.S.C. 112, 102(e) and 103(a).

RECEIVED  
JUL 05 2001  
Technology Center 2600

**Version of Claims with Markings to Show Changes Made**

14 (Amended) A method of controlling a computer-display handset unit operated by a user, [said computer-display unit] comprising the steps of:

- a) executing micro computer [operating system] control program for control of said [portable computer-display unit] computer-display handset unit, wherein said control program [operating system] [is adapted to] [accepting] accepts user inputs and [generating] generates processing outputs, and wherein said computer-display handset unit is adapted to wireless communication with a local communications base unit; [of said portable hand held computer-display unit;]
- b) selecting a plurality of computing and communication modes in coordination with said executing micro computer [operating system] control program step, wherein said modes includes wireless voice, wireless data and conventional computing functions, and wherein said user has options to run these modes roughly simultaneously and said selecting step is manual or automatic;
- c) controlling said plurality of computer and communications modes under control of said control program, such that multiple functions of said hand held computer-display unit appear roughly simultaneous in operation; and
- e) executing a plurality of programs under control of said control program [operating system] and controlling step, wherein said plurality of program functions may include such functions as internet browser functions, e-mail functions, voice communications, voice mail, personal productivity functions and telephony functions.

23. (Amended) A method of controlling a computer-display handset unit as recited in Claim 14, in which said [portable hand held] computer-display handset unit is primarily a personal digital assistant device.

24. (Amended) A method of controlling a computer-display handset unit as recited in Claim 14, in which said portable hand held computer-display handset unit is primarily a cellular phone unit.
31. (Amended) A method of controlling a computer-display handset unit as recited in Claim 14, in which said controlling of plurality of computer and communications modes step is adapted to communications among multiple computer-display handset units or earset units.
40. (New) A method of controlling a computer-display handset unit as recited in Claim 14, in which said local communications base unit is primarily a portable notebook-like computer system with external communications capability.
41. (New) A method of controlling a computer-display handset unit as recited in Claim 14, in which said computer-display handset unit is adapted to access the Internet.
42. (New) A method of controlling a computer-display handset unit as recited in Claim 14, in which said computer-display handset unit is adapted to hands free speaker phone operation, wherein the user can look at a display screen while speaking toward a microphone at a distance.
43. (New) A method of controlling a computer-display handset unit as recited in Claim 14, in which said computer-display handset unit is adapted to record and playback audio or video content such as music or movies.
44. (New) A method of controlling wireless communication functions of a computer-display handset unit comprising the steps of:
- a) controlling said computer-display handset unit via a microprocessor system, using control program and data stored in memory and other typical microprocessor system components, located in said computer-display handset unit;

- b) formatting data to wireless communication protocols and signals, under control of said microprocessor system, necessary for short distance wireless networking with a local base unit, wherein information can be relayed via cellular RF communication to an external wide area network;
- c) transmitting wireless RF information, under control of said microprocessor system, to said local base unit or a cellular network; and
- d) receiving wireless RF information, under control of said microprocessor system, from said local base unit or a cellular network.

45. (New) A method of controlling wireless communication functions of a computer-display handset unit, as recited in Claim 44, in which said formatting data step includes adapting to networking function among other computer-display handset units.

46. (New) A method of controlling wireless communication functions of a computer-display handset unit, as recited in Claim 44, in which said formatting data step is adapted to communication with said local base unit that is connected to the Internet via wire or cable.

47. (New) A method of controlling wireless communication functions of a computer-display handset unit, as recited in Claim 44, in which said formatting data step is adapted to communication with said local base unit that performs the functions of a personal computer or notebook computer.

48. (New) A method of controlling wireless communication functions of a computer-display handset unit, as recited in Claim 44, in which said computer-display handset unit may be an earset unit instead.

IV. All claims appear to be patentable under the meaning of 35 U.S.C. 112, 102(e) and 103(a). **No new matter has been added.** New submitted Claims do not change the scope of the claimed subject matter. Amendments to and new claims were not made due to any

patentability reasons, but merely to claim matter not previously considered. Applicant most respectfully requests Claims 14, 23, 24, 31, 40-48 be placed into allowance.

Sincerely,



Richard J. Ditzik  
Applicant Pro Se

307 Surrey Drive  
Bonita, CA 91902

Date: 06/28/01

(619) 993-5805 (Voice)  
(619) 479-5613 (Fax)

RECEIVED

JUL 05 2001

Technology Center 2600